

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022519\
 Data File : FG003945.D
 Signal(s) : FID1A.ch
 Acq On : 25 Feb 2019 19:57
 Operator : AJ\SJ
 Sample : K1586-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 26 00:27:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.458	1893435	13.999 ug/ml
Target Compounds			
1) N-OCTANE	2.104	1722477	11.113 ug/ml
2) N-DECANE	4.184	2747610	17.420 ug/ml
3) N-DODECANE	6.208	2710237	17.166 ug/ml
4) N-TETRADECANE	8.002	2692512	17.059 ug/ml
5) N-HEXADECANE	9.604	2569058	16.308 ug/ml
6) N-OCTADECANE	11.046	2440981	15.506 ug/ml
7) N-EICOSANE	12.357	2328059	14.865 ug/ml
8) N-DOCOSANE	13.556	2321510	15.014 ug/ml
10) N-TETRACOSANE	14.662	2321325	15.406 ug/ml
11) N-HEXACOSANE	15.685	2338005	15.894 ug/ml
12) N-OCTACOSANE	16.637	2393256	16.611 ug/ml
13) N-TRIACONTANE	17.526	2556292	18.063 ug/ml
14) N-DOTRIACONTANE	18.359	2276503	17.385 ug/ml
15) N-TETRATRIACONTANE	19.145	1819100	15.424 ug/ml
16) N-HEXATRIACONTANE	19.887	1437772	13.621 ug/ml
17) N-OCTATRIACONTANE	20.604	1191105	12.184 ug/ml
18) N-TETRACONTANE	21.449	1000041	9.400 ug/ml

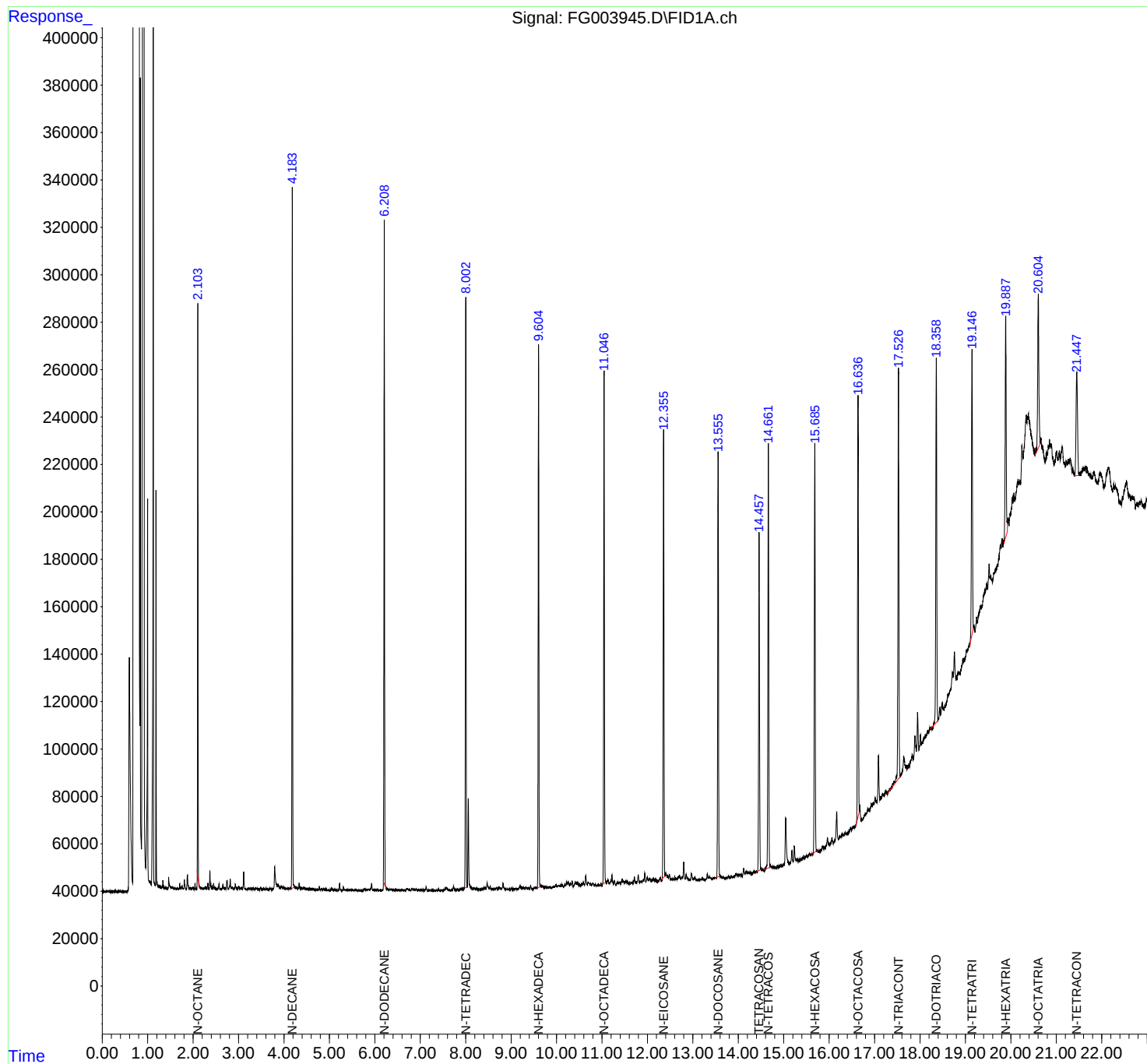
(f)=RT Delta > 1/2 Window

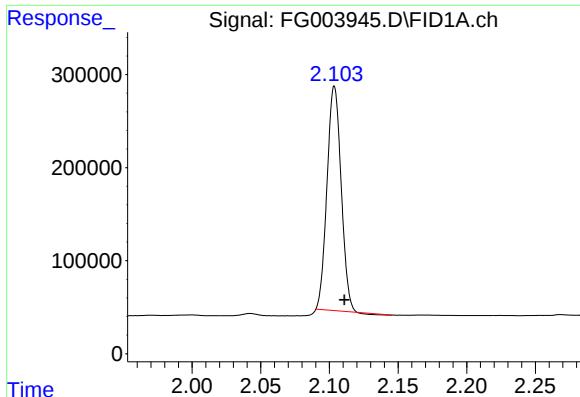
(m)=manual int.

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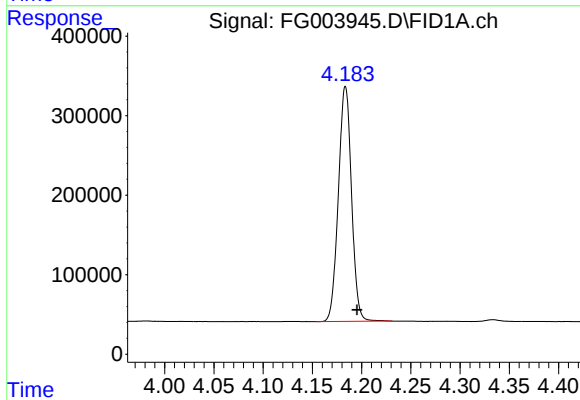
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





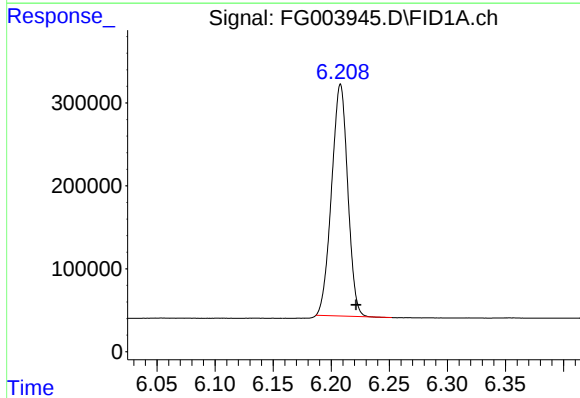
#1 N-OCTANE

R.T.: 2.104 min
Delta R.T.: -0.007 min
Response: 1722477
Conc: 11.11 ug/ml



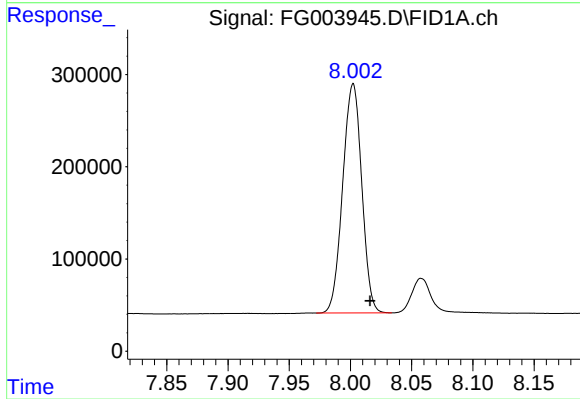
#2 N-DECANE

R.T.: 4.184 min
Delta R.T.: -0.012 min
Response: 2747610
Conc: 17.42 ug/ml



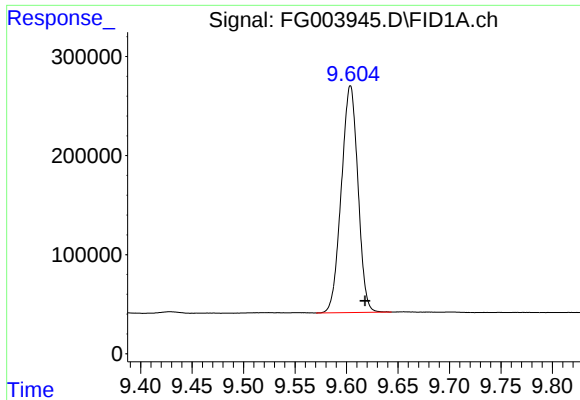
#3 N-DODECANE

R.T.: 6.208 min
Delta R.T.: -0.013 min
Response: 2710237
Conc: 17.17 ug/ml



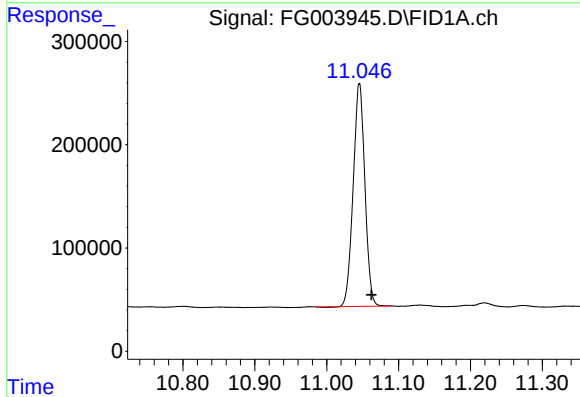
#4 N-TETRADECANE

R.T.: 8.002 min
Delta R.T.: -0.014 min
Response: 2692512
Conc: 17.06 ug/ml



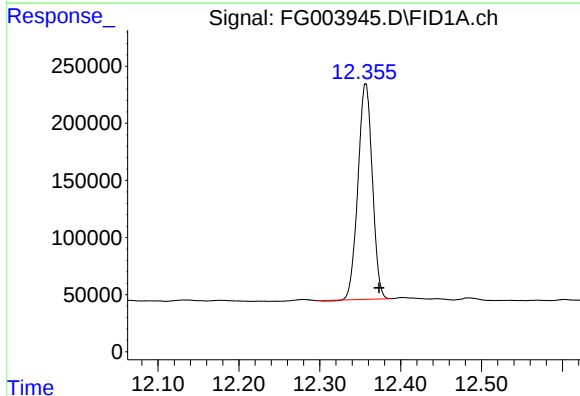
#5 N-HEXADECANE

R.T.: 9.604 min
Delta R.T.: -0.014 min
Response: 2569058
Conc: 16.31 ug/ml



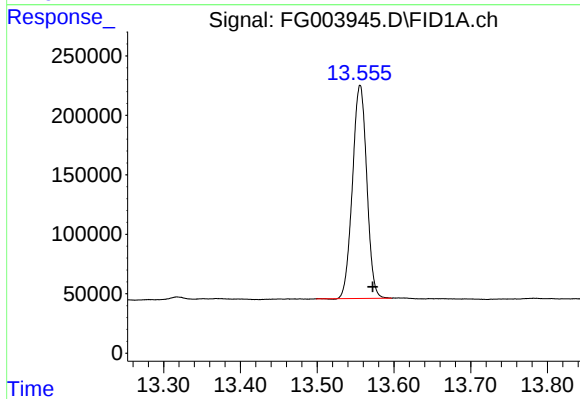
#6 N-OCTADECANE

R.T.: 11.046 min
Delta R.T.: -0.017 min
Response: 2440981
Conc: 15.51 ug/ml



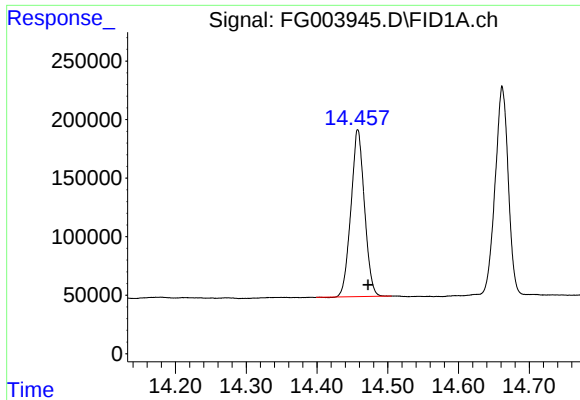
#7 N-EICOSANE

R.T.: 12.357 min
Delta R.T.: -0.017 min
Response: 2328059
Conc: 14.86 ug/ml



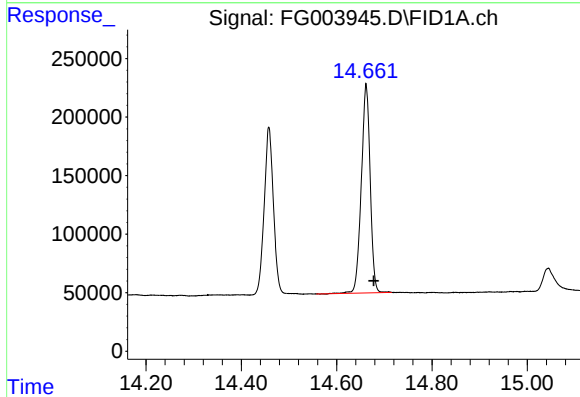
#8 N-DOCOSANE

R.T.: 13.556 min
Delta R.T.: -0.016 min
Response: 2321510
Conc: 15.01 ug/ml



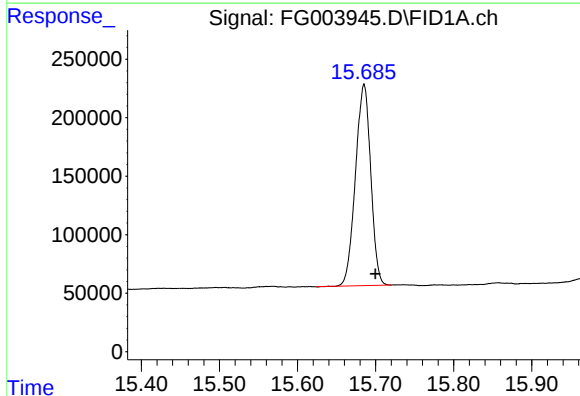
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.458 min
Delta R.T.: -0.015 min
Response: 1893435
Conc: 14.00 ug/ml



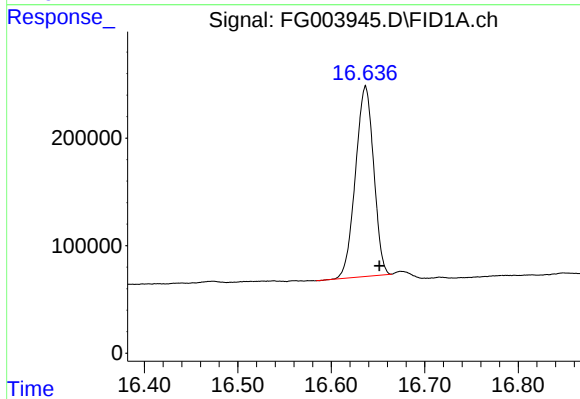
#10 N-TETRACOSANE

R.T.: 14.662 min
Delta R.T.: -0.016 min
Response: 2321325
Conc: 15.41 ug/ml



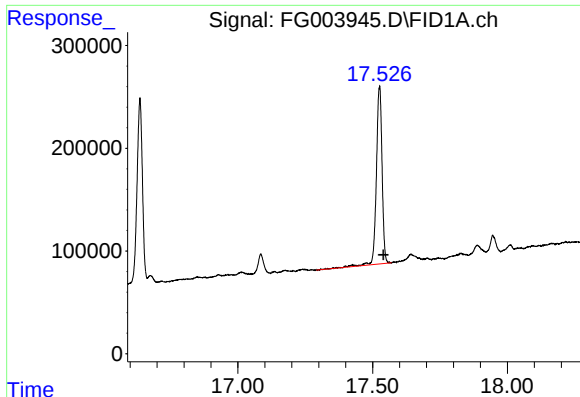
#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: -0.015 min
Response: 2338005
Conc: 15.89 ug/ml



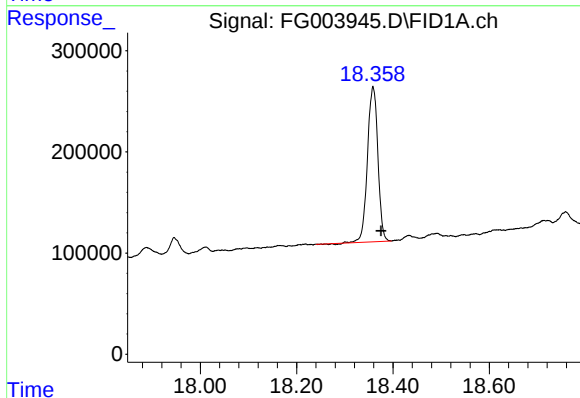
#12 N-OCTACOSANE

R.T.: 16.637 min
Delta R.T.: -0.015 min
Response: 2393256
Conc: 16.61 ug/ml



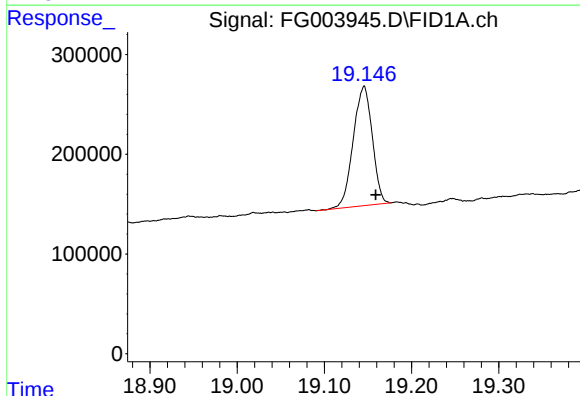
#13 N-TRIACONTANE

R.T.: 17.526 min
Delta R.T.: -0.015 min
Response: 2556292
Conc: 18.06 ug/ml



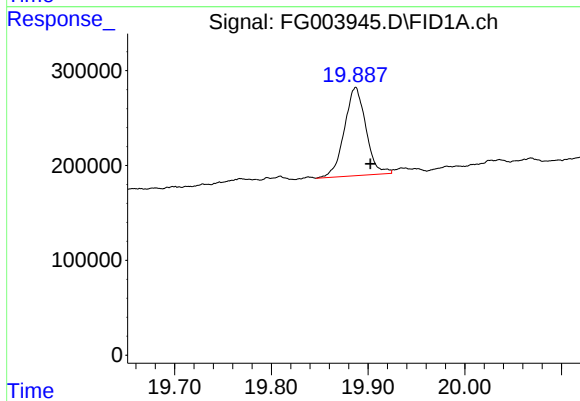
#14 N-DOTRIACONTANE

R.T.: 18.359 min
Delta R.T.: -0.016 min
Response: 2276503
Conc: 17.38 ug/ml



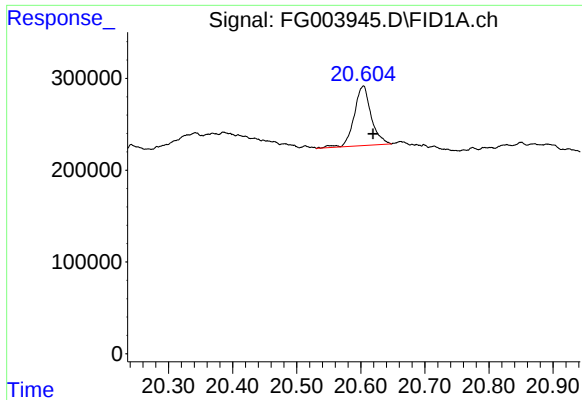
#15 N-TETRATRIACONTANE

R.T.: 19.145 min
Delta R.T.: -0.014 min
Response: 1819100
Conc: 15.42 ug/ml



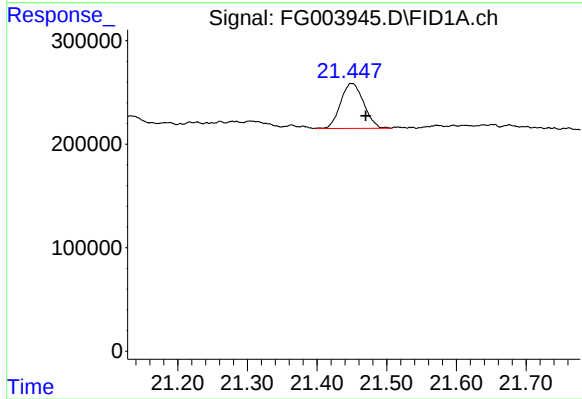
#16 N-HEXATRIACONTANE

R.T.: 19.887 min
Delta R.T.: -0.016 min
Response: 1437772
Conc: 13.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.604 min
Delta R.T.: -0.015 min
Response: 1191105
Conc: 12.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.449 min
Delta R.T.: -0.021 min
Response: 1000041
Conc: 9.40 ug/ml